Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 28 Dec 2023 until 23:59 on Friday 29 Dec 2023

Forecast Issued on Wednesday 27 Dec 2023 at 16:40 by Met Office Aberdeen

Confidence: Moderate confidence with regard to snow levels and precipitation detail over the coming days, becoming low from Sunday.

Headline for Thursday 28 Dec 2023: Windy with frequent wintry showers.

Mountain weather hazards on Thursday 28 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Heavy snow showers (night)	Sleet showers	Sleet showers	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability							
30%	30%	40%	40%	70%	60%	80%	70%

Forecast for Thursday 28 Dec 2023

Weather: A few wintry showers during the early hours, mainly in the west, then becoming more frequent by morning, continuing throughout the day. Snow mostly falling above around 800m but falling to 600m later in the evening in the north.

Chance of cloud-free hill tops above 800m: 30-40%

Low Cloud and visibility: Scattered or broken cloud base 500-700m in association with showers. Visibility poor in snow and hill fog, moderate in rain, good in drier interludes.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 28 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	38/47 SW	39/47 SW	45/55 SW	43/53 SW	43/53 SW	38/48 SW	38/47 SW	35/44 SW	26/33 W
900	27/36 SW	27/35 SW	31/41 SW	30/40 SW	30/40 SW	27/37 SW	27/36 SW	25/34 SW	18/25 W
600	19/33 SW	19/33 SW	23/40 SW	22/38 SW	20/36 SW	19/34 SW	19/33 SW	16/30 SW	11/20 W
300	7/19 W	9/25 SW	13/30 SW	14/31 SW	11/27 SW	10/24 SW	9/23 W	8/21 W	7/16 W
Glen	7/18 W	7/17 SW	10/23 SW	13/29 SW	12/28 SW	10/23 SW	8/19 SW	8/20 SW	7/15 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-3/-12	-3/-13	-3/-13	-2/-12	-2/-12	-2/-12	-3/-12	-3/-12	-3/-11
900	-1/-9	-1/-9	-1/-9	-1/-9	-0/-8	-1/-9	-1/-9	-1/-9	-1/-8
600	1/-5	1/-5	1/-6	1/-5	2/-5	1/-5	1/-5	1/-5	0/-4
300	2/-1	2/-2	2/-2	2/-2	3/-1	2/-1	2/-2	2/-1	2/-1
Glen	2/-0	2/-0	3/-1	3/-1	4/0	3/-0	3/0	3/-0	3/-0
Freezing Level*	700m	700m	700m	800m	800m	700m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong winds and wintry showers will lead to difficult conditions, feeling very cold at height.

Forecast for Friday 29 Dec 2023
Weather: Scattered showers through much of the day on Friday but easing off into the evening, falling as snow to around 400m. Best of the drier and brighter conditions in the south.

Maximum wind: Northwesterly 20-25 mph gusting 30-35mph

Chance of cloud-free hill tops above 800m: 30% in north but 60% in south, improving 80% into the evening

Low Cloud and visibility: Scattered or broken cloud base 500-700m, mainly north. Visibility poor in snow and hill fog, moderate in rain, good in drier interludes.

Temperature: **Glens:** Plus 2 to 4 Celsius
At 800m: Minus 3 to minus 5 Celsius
Freezing level: 600m at first, lowering to 400m

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